The future expected breakthoughs will utilize the superior germplasm of outstanding cows and buffaloes through embryo transfer technologies. The superior females will be induced to produce multiple ova. These ova will be harvested and fertilized *in vitro*. They will be stored after freezing and introduced after thawing in recipient cows and buffaloes. Thus, from each superior female we can produce 250 to 300 superior female progeny compared to about 2-3 that can be obtained in the life time of a cow which is not treated in this fashion. This new technology is expected to bring about a significant break-through to multiply the superior genotypes by exploitation of both male and female genomes.

Publicity to increase the production of Soya products

3181. SHRI SURENDRA SINGH THAKUR: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether Government propose to give publicity regarding Soya consumption by masses for better health through All India Radio and Television;

(b) if the reply to part(a) above be in the affirmative, what are the details of such programmes;

(c) if the reply to part (b) above be in the negative, whether Government propose to consider the desirability of wide publicity through All India Radio and Television for Soya consumption for better health of the masses; and

(d) if so, what is the probable schedule for starting such a programme?

THE MINISTER OF PARLIAMENTARY AFFAIRS AND THE MINISTER OF INFORMATION AND BROADCASTING (SHRI H. K. L. BHAGAT): (a) and (b) Yes, Sir. All Radio stations broadcast periodcally in all the regional language programmes on utility and nutritional value of Soyabeen and these programmes are directed at farmers, rural and general women. 66 Farm and Home Units of All India Radio put out special radio support programmes to the Applied Nutrition Programmes on the utility and nutritional value of Soyabeen and its products.

Doordarshan also telecast programmes on Soyabeen and its utility for a balanced diet. A list of programmes telecast is given in the enclosed Statement (*See* below).

(c) and (d) Do not arise.

Statement

Details of Programmes Telecast on Soya Publicity

SNo.	Date	Name of Programme	Name of Expert	Subject	Duration of Prog.
1	2	3	4	5	6
1	17-6-87	Krishi Darshan	Smt. Sneh Wadhwa	Ankurita va Kamir wale padarthon ke mahatva	15 mts.
2	24 6-87	Grameen Mahilaon ke Liye	Smt. Renu Chauhan	Bachchon Ka Paushtik Ahar	15 mts.
3	29-6-87	Krishi Darshan	Sh. N.K. Mohta	Soyabeen ki Kheti	10 mts.
4	1-9-87	Krishi Darshan	Smt. Anita Sharma	Gavon mein Paushtik Ahar aru iske mahatva	10 mts.
5	9-9-87	Krishi Darshan	Sh. N.K. Mohta	Tilhan aur Dalhan Ki Upaj Kaise le (including Soyabeen).	15 mts.

1	2	3	4	5	6
6	22-9-87	Krishi Darshan	Distt. Dhar M.P. Farmers Film based Programme.	Soya Kheti ki Dekhbhal	20 mts.
7	23-9-87	Krishi Darshan	Dr. R.N. Katiyar Film based Programme	Soya Kheti ki Dekhbhal	10 mts.
8	25-9-87	Krishi Darshan	Distt. Ujjen M.P. Film based programme (Indore) M.P.	Raizobiom culture Ke Fasloan Mein Istemal	
9	13-1-88	Grameen Mahilaon Ke Liye	Shri Banshi Lal Chauhan	Bachchon Ke lie paushtik ahar.	8 mts.

Fruit production

3182. SHRI RAM AWADHESH SINGH: Will the Minister of AGRICULTURE be pleased to state:

(a) whether areas under fruit cultivation is increasing in the States such as U.P. and if so, the details thereof, State-wise, for the last 3 years indicating production of fruits, the areas under cultivation and increased areas if any; fruit-wise as reported in 'Indian Express' of the 4th March, 1988; and

(b) what has been the per capita production of fruits during Seventh Five Year Plan period so far State-wise?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV): (a) Total area and production of fruits in U.P. and other States have not been officially estimated as most of the fruits are not forecast crops. However as per the rough estimate for the year 1984-85 the production of fruits in India was about 235 lakh tonnes.

(b) Since there is no estimate of production of fruits is available for the Seventh Five Year Plan period it is not possible to determine the State-wise per capita availability of fruits.

बेघर व्यक्तियों को ठंड से बचाने के लिये उठाये गए कदम

@3183. **श्री शरद यादव** : क्या शहरी विकास मंत्री यह बताने की कृपा करेंगे कि :

(क) केंद्रीय सरकार ने संघ राज्य क्षेत्रों में गृह विहीनों को ठंड से बचाने के लिए चालू वर्ष के दौरान क्या कदम उठाये हैं; और

(ख) चालू वर्ष के दौरान राज्यों और संघ राज्य क्षेत्रों में ठंड से कितने व्यक्ति मरे ;

शहरी विकास मंत्रालय में राज्य मंत्री (श्री दलबीर सिंह) :(क) और (ख) सूचना एकत्र की जा रही है तथा सभा पटल पर रख दी जाएगी ।

Food Corporation of India warehouses in the country

3184. SHRI NARAYAN KAR: Will the Minister of FOOD AND CIVIL SUPPLIES be pleased to state:

(a) the number of Food Corporation of India warehouses in the country, State-wise;

@पूर्वत: अतारांकित प्रश्न 2735, 22 मार्च, 1988 से स्थानान्तरित ।